

REFERENCE

Bolton Upon Dearne Ex-Servicemens Club, Rotherham

Application Field

- Facade restoration / concrete
- Concrete restoration

Structure Type

- Commercial buildings
- Other public buildings

Brief Description

Concrete repair and colour matched protection to external facade which had been suffering with spalling concrete due to carbonation.

Main Problem and Requirements

This unusual building structure encompasses concrete pillars with precast concrete panels attached. Previous alterations had been carried out over time and the windows had been blocked off. The facade comprised of a pebble dash effect which had also been sprayed with concrete.

The pillars and panels required repairing with Rust Inhibitor M which provides long term corrosion protection along with Betofix R2, a high build fast curing concrete repair mortar. OS Concrete Fill was then applied as a filler paint and blended with a colour matched coating of Concrete Acrylic to give a stipple effect finish and provides excellent anti-carbonation and weathering protection.

Products and Systems Used

Rust Inhibitor M
Betofix R2
OS Concrete Fill
Concrete Acrylic



Before



After

Client

Bolton Upon Dearne Ex-Servicemens Club

Installer

Concrete Repairs Limited (CRL)

Completion

2013